



MEGAMAN® HML FORTRESS RECTANGLE

LED Sport & Hight Mast Light

MEGAMAN® HML FORTRESS RECTANGLE LED floodlighting system is an innovative LED pitch-lighting solution. Designed exclusively for sports and multi-purpose venues, offers outstanding light quality, effective thermal management and long lifetime.

Product Features

- High performance led chips, high efficacy 130lm/W
- Clear polycarbonate lens with no risk of lamp breaking for safe industry applications
- Optimized aluminum alloy housing design for superior thermal management
- Instant light up with no warm-up time
- Modular design: easy to assemble and disassemble, Rotatable module: each module can be rotated by $\pm 30^\circ$
- Light distribution: $30^\circ/45^\circ/60^\circ/90^\circ$, asymmetric
- Robust mounting bracket can be adjusted easily



IP65



IK08

Applications

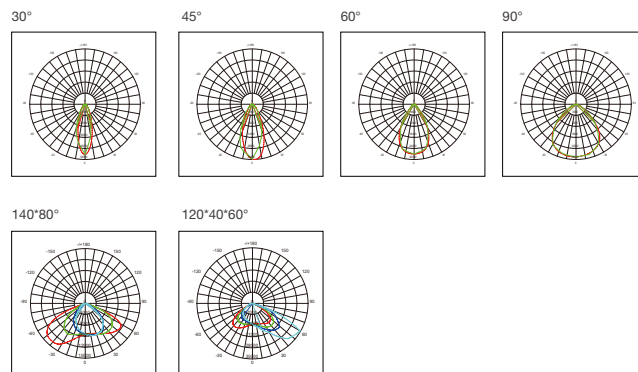
- ✕ Stadium
- ✕ Racing Track
- ✕ Squares
- ✕ Indoor Sports Arenas and Halls



General Information

Input Voltage / Frequency	170-240 VAC~ 50/60Hz
Power Factor	>0.95
Dimmability	Non-Dim or Dim
CRI	>Ra80
Colour Consistency	≤6
Lifetime	50000hrs L70B50@Ta25°C
IP	IP65
Protection Class	CL I
Glow Wire	850
Flickering Percentage	N/A
Material & Colour	Aluminium+Polycarbonate
Installation	Fixed

Photometric Data

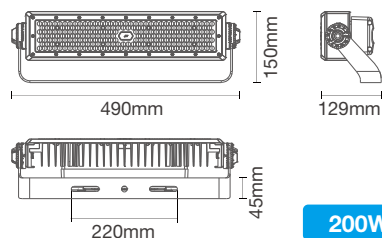


170-240V
Input Voltage

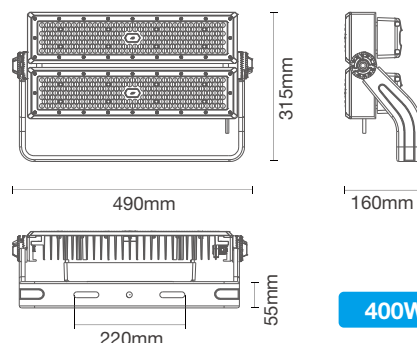


50000hrs
Long Lifespan

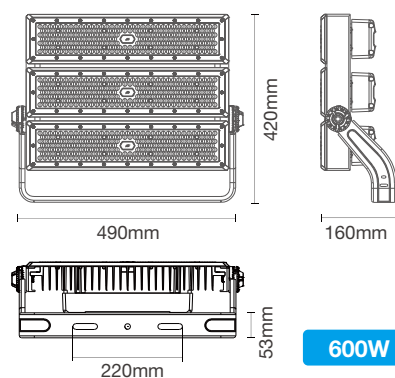
Model No.	Wattage (W)	Luminous Flux (lm)	Luminous Efficacy @4000K Ra80 (lm/W)	Dimension (mm)	Beam Angle (°)	Power Factor (λ)
ZDL3019 200W	200	30000	150	150*490*140	30 / 45 / 60 / 90 / 140°80° / 120°40°60°	0.95
ZDL3019 400W	400	60000	150	315*490*155	30 / 45 / 60 / 90 / 140°80° / 120°40°60°	0.95
ZDL3019 600W	600	90000	150	420*490*155	30 / 45 / 60 / 90 / 140°80° / 120°40°60°	0.95
ZDL3019 800W	800	120000	150	555*490*155	30 / 45 / 60 / 90 / 140°80° / 120°40°60°	0.95
ZDL3019 1000W	1000	150000	150	668*490*155	30 / 45 / 60 / 90 / 140°80° / 120°40°60°	0.95
ZDL3019 1200W	1200	180000	150	776*490*155	30 / 45 / 60 / 90 / 140°80° / 120°40°60°	0.95



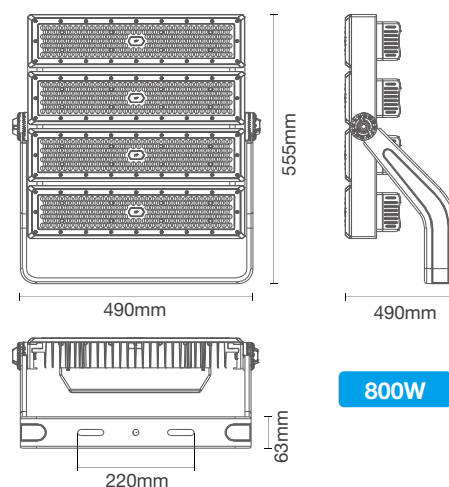
200W



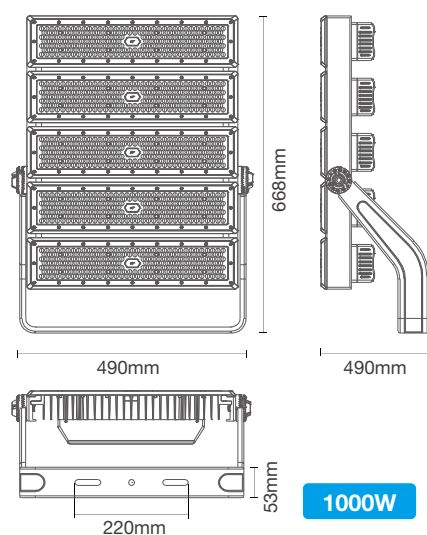
400W



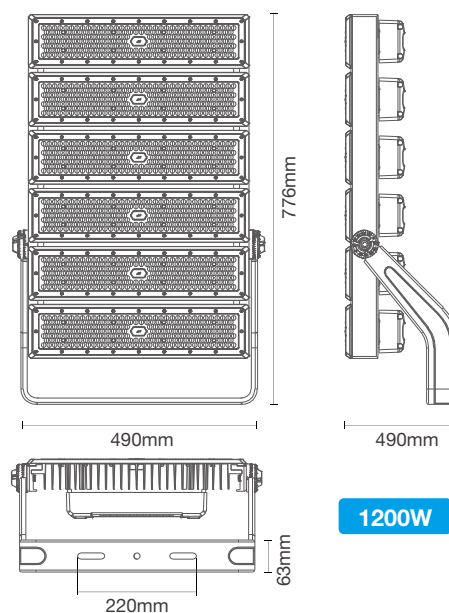
600W



800W



1000W



1200W